

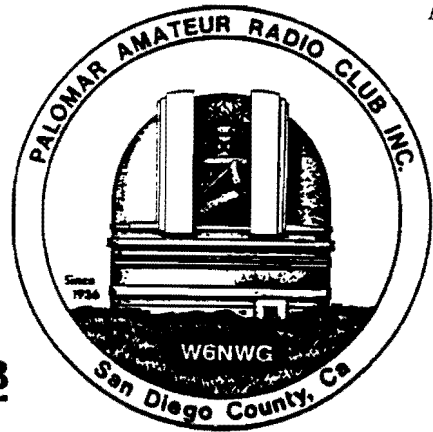
W6NWG W6NWG W6NWG W6NWG

Scope

W6NWG

Palomar Amateur Radio Club Inc.

Post Office Box 73, Vista, California 92085-0073



A P R I L 1992 56 YRS

Volume XVIII NO. 4

#####

April 1st meeting, 1st Wed
- WE ARE NOT FOOLING! -

Lincoln Mid School Cafeteria
Vista, I-5/I-15->Rd.78->Esc.
Ave(Sunset), N. on Esc. Ave,
Escondido and E. Vista Way
Thomas Bros. Pg 8, D5.

#####

PARC FREQUENCIES USED:

145.050s Pkt NET ROM NODE
W6NWG-1, PARC, WI6B-RonW
146.175+, PL, Patch, Flbrk
**WA6IPD, .. Art Rideout
146.520s, National Simplex
146.535s, Palomar ARC Simplex
146.730-, Patch(PL), P. Mt.
*W6NWG, PARC, WI6B-Ron W.
147.130+, PL, Patch, P. Mt.
*KA6UAI, Eric Thompson
224.900-, PL, Palomar Mt.
WD6HFR, 220 Club of S.D.
439.050s Pkt 9600 baud Relay
W6NWG-2, PARC, WI6B-RonW
446.000s, National Simplex
446.400-, linked 147.13 K Mesa
*KA6UAI, . Eric Thompson
446.500s, Palomar ARC Simplex
449.425-, PL, Patch, P. Mt.
*W6NWG, PARC, WI6B, Ron W
107.2 Hz used for all PL's
* = patch thru P.Mt.Rptrs.
Covering 2,000sq.mi.SDCo
** = patch, local VSTA/FBRK
Load ur memories with the
PARC frequencies listed.

AUTOPATCH OUTLET CENTERS:

WB6FMT-Jerry, P.Mt-> VSTA
WV6Z-Del, P.Mt-> MMSA
N6IZW-Kerry, P.Mt-> LMSA
WA6IPD-Art, Fallbrook>FBRK

HAM CALENDAR

Apr 1Wed > Club Mtg. Vista
** N O F O O L I N G **
Apr 9Thu>Exec Mtg.@ WA6Y00
Apr 9Thu>EVAC Emerg. Drill
Apr 11Sat>PARC VET.Carlsbad
Apr 15Wed > T A X E S !!!
May 6Wed>Club Mtg.Carlsbad
May 15-17>VHFUHFconvLongBea
Jun 27-28-FIELD DAY ???????

LAST CLUB MEETING

The February 5th program was Mike-KC6KCQ talking on how to set up a ham station, Carl-N6WLX speaking on mobile installations, and Dennis-N6KI completing the talks with when, how, and where to get the best deals on equipment. The "hand outs", humor, and "fine points" were greatly appreciated by all.

Attendance was 91 with 81 members and 10 guests. Our 503rd member signed up at the meeting. Current membership is now 513 and counting.

Art-KB6YHZ, Larry-KC6-PEN, and Larry's charming wife, Kieko (Kay), again supervised the drink and goodie table and also brought birthday cup cakes. Barbara-KD6ECD, from Palomar Mountain, again brought in goodies. The goodie table always needs goodies so consider bringing something next meeting. If you don't, who will?

NEXT CLUB MEETING

Our next club meeting

will be a 15min lecture by Art-KC6UQH touching on antennas, matching, coax line, VSWR, circuit boards, etc. to be followed by 30 minutes of demonstrations on soldering-desoldering of circuit boards (KC6PEN), connecting coax cable connectors (WB6IQS), and construction of simple VHF/UHF antennas KD6EBY-Dave. SHOW and TELL will feature: 1) whatever you bring in (promises, promises, promises).

The MAY and JUNE meetings will probably be held at the Carlsbad Safety Center in Carlsbad so be looking for announcements in the SCOPE for these possible changes in meeting places.

~~~~~  
- W B 6 T B Q -  
B I L L Y M c C O R D  
~~~~~  
Billy, a long time PARC club member passed away Saturday February 29th of pneumonia and other complications. He was secretary of PARC 1981-4. and a long time supporter of PARC. He will be missed by all who knew him.
~~~~~

#### PRESIDENTIAL GRM

As this is being written, there is an active DXpedition on Clipperton Island and

W6NWG W6NWG W6NWG W6NWG

soon there will be another on the South Sandwich Islands. Each of these operations are very costly; however, they bring to the DX community an opportunity to work rare DX and increase one's total country count. I know that if you are not a DXer you "could care less"; however, what is one man's junk is another man's treasure.

All of us have our favorite amateur radio activity, e.g. packet, ragchewing on 75 meters, CW contests, chasing DX, the list goes on and on. Of importance is the realization that all of us have the right to enjoy our hobby to the fullest without stepping on the rights of others. How do we accomplish this? The word is courtesy, the "grease" that lubricates the wheels of society. If one is courteous in all that one does, it is amazing what a pleasant world it can be.

Suppose you can't stand swap nets (for whatever reason). That's perfectly OK; however, your dislike of them does not entitle you to belittle those who utilize them. Suppose you don't like DXing (again for whatever reason). That's OK too, but again your dislike does not entitle you to interfere with those

who are utilizing their right to make the DX contact. If one thinks about it, the golden rule applies: "Do unto others as you would have them do unto you".

Showing your displeasure with whatever is happening on a given frequency by tuning up on that frequency, making nasty comments, acting as a "policeman", belching loudly, whistling, and here again the list goes on and on, is certainly demonstrating a lack of common courtesy. Trying to "get even" by being even less courteous shows a lack of common sense. Don't escalate an already bad situation.

Listen around the band. If you hear any of the activity I've mentioned, ask yourself whether you have ever been guilty of such behavior. If not be thankful, if you have, change. Ham radio should be fun, not a war zone.

73,

*Harry*

#### EXECUTIVE MTG

PRESENT: Harry-WA6Y00 (Pres), Art-KC6UQH (VP), Benton-KK6LX (Treas), John-WB6IQS (Tech), Ralph-KC6WAN (MShip), Jack-KI6JM, and Stan-W9FQN (RSite). report).

DISCUSSED: proposed constitution changes and KI6JM's modifications and W9FQN's suggestions, Honorary Membership, Family membership, Membership lists, Bar Codes for SCOPE labels, automatic distribution of autopatch calls and screening certain numbers, Programs, Repeaters (449.425), Burn-in of 439.05 Pkt digi-peater, Problems on 147.13 and its re-broadcast onto 40m + discussion of it over the repeaters (no-no), attempt on the controlling of 147.13 did not work, WA6QQQ donation of his father's surplus radio equipment, Phone RS-230 decoder for \$90, Donation of SCOPES by WB6IQS, Donation of rack by Dennis-N6KI, SCOPE bar codes, Attendance at Lincoln MidSch vs Carlsbad Safety Center, Next meeting at WA6Y00 with May and June meetings at W9FQN's QTH and many other items too humorous to mention. (I wonder if anyone really reads this - Ed)

APPROVED: Tape control box \$10, talking clock \$50, Renew Lincoln Mid School contract, Crank-up tower to site \$50, \$12 electricity payment to autopatch outlets (x3) for yr 91/92, More PARC brochures, Shifting \$1000 in equipment fund to operating because of incorrect designation of original bills, Printing constitution in April SCOPE, etc.

#### - NEWSLETTER HELPERS -

March 1992 SCOPE KC6WAN, Ralph Powell, printing of labels, giant computer WA6Y00, Harry Hodges, staples N6TCB, Jerry Carter, folding N6QJE, Eleanore Call, folding KI6JM, Jack Hanthorn, folding QTH and refreshments



KB6NMK, Jo Ashley, ads, labels  
W6OLQ, John Tentor, billing  
W9FQN, Stan Rohrer, Editor,

## RECOGNITION

Dave-KD6EBY for helping Mike-KC6KCQ on the new 449.425 repeater. Dave has been acting as a "runner" to pick up things that Mike needs: parts, cabinet, etc. Dave also lives and works on Palomar Mountain.

Also Carl-N6NZX and Mary-KB6NZA picked up some chips which Mike needed for the 450 repeater.

Nash-W6HCD for some 2x6 boards for battery bracing in the club's 3,300 Amp Hour battery shed. Your car battery is about 90 Amp-Hr.

Benton, KK6LX, for the making of wood and plastic brochure boxes to be placed at various locations throughout the County.

Orlando, N6QVW, for the two crank handles which he made up for the two towers given to us by radio station KGB thru John-WA6ZJC and to Carl-N6WLX for delivering one of the cranks. (Never saw a crank I liked - Ed.)

## - EDITOR -

Billy J. McCord, WB6TBQ died February 29th. He was 71 having been born in Indianola, Iowa, in 1920. Billy was a self-employed accountant for 25 years, a World War II U.S. Army veteran, and Secretary of the Palomar Amateur Radio Club for four years ending the year that I became president in 1985. Billy suffered a heart attack in January which left him in a weekend condition ending in sucoming to phenonia. It was rumored that Billy had several speeding tickets for the operation of his wheel

chair.

Dee-N6ELP lost her husband, John, also an amateur radio operator, on December 30th. The original notice which was to be in the February SCOPE was lost in the big computer crash and it was only this month in looking through some old notes that I realized that the notice had never been printed. John was active in Sam's Radio Hams, and an RV group. Dee is still active in Animal Rescue, ARES and RACES for North and Central S.D.Co.

The club has also had had a recent rash of illnesses and operations among the spouses of our club members and we wish them all good health in the days to come.

73, Stan, W 9 F Q N

## REPEATERS, etc.

W6NWG TRUST: Ron W. WI6B  
TECHNICAL : John K. WB6IQS  
AUTOPATCH : Jerry H. WB6FMT  
450 RPTR : Mike D. KC6KCQ  
SITE OPR : Stan R. W9FQN  
KA6UAI RPTR: Erik T. KA6UAI  
WA6IPD RPTR: Art R. WA6IPD  
UPDATE 145.050 &  
146.175: Normal.

UPDATE 146.730: Normal with slightly reduced coverage. Possible coax problems which will be checked on next antenna climbing session.

UPDATE 147.130: Normal. Deviation returned to normal. Can be worked with 20-30 watts from Palm Springs.

UPDATE 439.050 PACKET NODE, W6NWG-2: part of the San Diego Metro Net, to be placed in the bunker sometime in April when a new antenna can be put up on the tower.

UPDATE 449.425: The old

repeater has audio problems and the autopatch has not worked from time to time. At this stage John-WB6IQS feels that rather than spend a lot of time on an old "tube" repeater (900v on the plates of the final) and the "hard to find" intermittent problem that we should concentrate on the new 449.425 machine. With help from Jerry-WB6FMT they think that they have now narrowed the problem down to two transistor stages.

Mike-KC6KCQ now thinks that the new 449.425 repeater could be up and running by April 15th ..if things down't turn out too taxing.

## AUTO PATCHES

AUTOPATCH STATUS: The autopatches on 146.175, 146.730, and 147.130 are functioning properly. Prefix 390 has been added to the lower third autopatch. The 449.425 patch will be connected to the new 450 repeater around April 15th if all goes well.

Be sure to inform the people that you call most often that their telephone connection is NOT PRIVATE and that they are being heard over 2,000 sq miles of San Diego County. Also instruct them not to bring up as items of conversation anything that could be construed as being of a business nature.

The most recent repeater access codes are on your address label although new members should request an autopatch information sheet by sending a Self Addressed Stamped Envelope (SASE) and home phone to W9FQN (see Elmers) since you need to know several additional

things before using the autopatiches. You DO NOT HAVE A PERSONAL CODE at this time. Only general codes.

# **WORK PARTIES**

(3-2) John-WB6IQS went solo to the mountain to work on the 449.425 repeater which has had audio problems so bad that most of the time the new autopatch has not been working properly with the 449.425 repeater. When John left the mountain after replacing quite a few parts everything was working properly ..including its autopatch. The new repeater should solve some of our problems with this repeater. (P.S. Next day the repeater came back with its bad audio and no patch!)

On the way home John stopped at Stan-W9FQN's QTH to look at his 2m transceiver which seems to be 1.8kc low in frequency and putting out all sorts of garbage on low power (7w) all the way up into the 450 band but on 70w it's clean.

## **- F O R E S A I L -**

Items should be sent to arrive by letter or phone at the Editor's QTH, W9FQN, (see Elmers) 13 days before the next meeting date with your NAME, CALL, CITY & phone number. All ads in this section are FREE to club members and commercial ads are not accepted in this section.

(3-14) Antenna Tuners, Dentron Jr. Monitor mobile size \$40; MFJ 941D Versa Tuner II \$60; MFJ 949D Deluxe Versa Tuner II \$110; MFJ 815B Cross-needle SWR/Wattmeter \$50; Sure 444 desk mic w/chrome stand \$30;

Kenwood R-1000 RX \$235; Duane AA6EE 789 3674 Ramona. (3-14) Free QST mags 60's 70's: AL W6FXL 745 4436 Escondido.

(2-21)Yaesu Heatset \$10: Dennis N6KI 271-6079.

(2-19)Yaesu FT-480R 2m xcvr 10w all mode; 2m HT w/headset + .24wave ant + charger + extra high capacity battery; Azden PCS 4000 2m xcvr 24w needs finals; any reasonable offer accepted on above: Dave WA6HQM 753-2605.

## **HIGHWAY ELECTRONICS**

All sorts electronic parts, some Frankenstein and some state of the art (1945).Misc goodies ..ALL MUST GO GO GO! Ask for NICK, 10am to 3pm call 967-7225 to see if open 305 WISCONSIN AVE

OCEANSIDE, CA

(3-13) Hard drives available; ST225 20MByte MFM Seagate, ST238 30MByte RLL Seagate, RLL Disk Controller for AT IBM, MFM Disk Controller for AT IBM. all for a reasonable price:

(2-11) All items are new, in new cases & Yaesu; belt clip Mod I \$5; HT mobile bracket for FT-470 Mod MMB-36 \$14; HT VOX mic Mod YH-2 for FT-411E \$20; HT FNB-125 battery charger Mod NC-18B for FT-411E \$20; Bird watt meter slugs various freq and pwr levels each \$25; Larry KC6PEN 439-4109 Ocsd.

(2-5) ICOM IC-37A 220 mobile xcvr \$195: Richard W6GHD 224-9300 SD.

J-pole 220 MHz \$25: Dave-KC6VEC.

Kenwood TS-830s ex cond w/man \$650: Paul 571-8585.

Two Cellular Security Grp gnd plane ant for 2m and 70cm \$15ea: James N8NHY 430

1368 Oceanside.

(10-21) 2ea stackable 434 MHz beams with pwr divider for ATV \$75: Don AA6WS 291-5229 SD.

## **WANTED**

Bill Ryan-W6WOQ is looking for SSB equipment: 433-8436.

Dennis N6KI wants prop pitch or Tail Twister rotators dead or alive: 271-6079 SD.

(11-15) ICOMs IC-735hf, IC-271h VHF, SP-20 spkr: Len KB6MH 464-5223 Spring Valley.

## **GENERAL NEWS**

Gerry Sandford-KC6BJM, Deputy Chief R.A.C.E.S. Radio Officer for San Diego County, wrote in commenting that "RACES is NOT NOW planing on putting a repeater on Catalina Island" as reported in last month's SCOPE. According to Ben Green-WD8CZF, they had permission to put it in one of the Navy bunkers where it would have put a good signal into San Diego County (like 147.090 on Catalina) but it also would have put a great signal into L.A. RACES intends to enhance the coast area reception of 147.195 but will not notify us about it until the new system is on line.

Scottie-KH6TL, and EVAC are looking for radio operators for the county wide disaster exercise to be held on Thursday, April 9th. Operators would be used in light aircraft and ground stations. Please contact him for more information at 727-8836.

The Foundation for Amateur Radio has announced plans to award forty-five scholarships for the



academic year 1992-93 to assist licensed Radio Amateurs. Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2,000 with preference given in some cases to residents of specified

geographical areas or the pursuit of certain study programs. Additional information and an application form can be requested by letter or QSL card, postmarked prior to May 31, 1992, from FAR Scholarships, 6903 Rhode Island Avenue, College Park, MD 20740.

The S.Cal Antique Radio Society has a newsletter and conducts swap meets. For more info contact Dan Mason, 1325 N. Lima St., Burbank,

CA91505.

Anyone interested in participating in a weekly CW ragchew net, please contact Tim-N6ZUC 741-1054 or Larry-KC6PEN 439-4109 or on our repeaters. Initial plans are to meet at 2pm Saturday, April 4th, on the 146.730 repeater, then move to 7.140+ QRM. Speed will be 5-20wpm (Novice to Extra) to suit your needs.

"Mac" - W9WV

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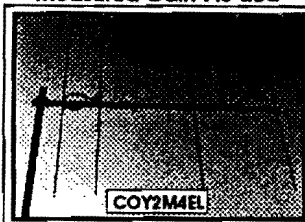
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La Mesa, CA 91941

**No.1 5A Field Day!**

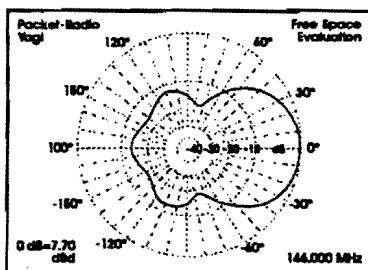
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Gene Swiech, WB9COY

## KEYS & KEYERS

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FEDERAL COMMUNICATIONS COMMISSION  
FIELD OPERATIONS BUREAU  
January 30, 1992



**FCC WARNS MARINERS AGAINST RADIO MISUSE**

The FCC has become increasingly concerned about the misuse of VHF marine radios by recreational vessel radio operators. At risk is the marine radio user's ability to communicate effectively during an actual emergency. The Commission has noted the following problem areas that must be corrected by marine radio users:

- \* Make sure your radio system on your vessel is licensed. All marine radio transceivers on board your vessel must be licensed by the FCC. FCC Form 506 must be completed and submitted to the FCC to obtain a Ship Radio Station license.
  - \* Use your radio call-sign assigned to your vessel for identification. Your FCC call-sign identifies you and your vessel. Call-signs must be used at the beginning and end of your transmissions.
  - \* Channel 16 is both a "calling" (making contact with another vessel) and a "distress" (emergency) channel. When calling another vessel make sure you immediately switch to another channel (e.g. channels 9, 68, 69, 71, 78). Any other use of Channel 16 is prohibited. Channel 72 may be used as a ship to ship channel only.
- The U.S. Coast Guard (USCG) reports that many vessels do not switch to another channel after establishing contact on channel 16. This practice endangers the lives of persons in life threatening emergencies. Another common problem is open microphones (persons who use the radio and leave their transmit key depressed on their microphone). Open microphones can also be life threatening since they block emergency communications by the USCG and others involved in responding to the emergencies.
- \* When the USCG advises radio silence, please comply. Radio silence indicates that the USCG is working on an emergency and they need channel 16 clear for communications with the vessel in distress.
  - \* Do not use your VHF marine radio for idle chit-chat or personal messages. Instead, either place a telephone call through the marine radio operator or use an alternative radio service (e.g. cellular telephone, CB radio, etc.).
  - \* Channel usage: various VHF channels are used for different purposes. The FCC has available to the public a marine decal that can be affixed near your marine radio which lists the VHF marine channels and explains their authorized use. In addition, the decal also provides instructions for emergency procedures (establishing a distress call).

\* Do not make radio checks on channel 16 with the USCG. Radio check for recreational vessels on channel 16 with the Coast Guard are prohibited. The USCG has stated they will not answer requests for radio checks. They also recommend that you conduct radio checks on a channel other than channel 16 with any vessel in the area. The USCG advises that continual radio checks on channel 16 (particularly on the weekends) blocks higher priority communications.

The following marine information is available from the FCC:

| Title                                                         | Form Number         |
|---------------------------------------------------------------|---------------------|
| - Marine Decal                                                | FOB-41              |
| - Recreational Boaters:<br>How to Use your VHF Marine Radio   | PR-5000 (Number 2)  |
| - VHF Marine Radio Information for<br>Recreational Boaters    | FOB Bulletin No. 2  |
| - Young Boaters....Welcome to<br>Marine Radio (Activity Book) | FOB Bulletin No. 25 |
| - Application for Ship Radio Station<br>license               | FCC Form 506        |
| - Order form for Pt. 80 of FCC Rules                          | Call FCC, San Diego |

You may obtain any of the above marine information by calling the FCC's San Diego office at (619) 467-0549 (office hours 9:00 AM - 4:30 PM). You may also telephone the FCC's 24 hour form ordering line at (202) 632-FORM. The form number has an answering machine that will record your order and send your forms directly to you.

For more information regarding safe boating classes you may contact the U.S. Coast Guard Auxiliary at (619) 260-1515. Also, the USCG and the Coast Guard Auxiliary will be hosting a one-day event promoting safe boating on June 7, 1992. The event will be held at the USCG Station, 2710 N. Harbor Drive, San Diego. Numerous agencies (including FCC), marine organizations and law enforcement agencies will be available to answer your questions regarding the services they provide.

The FCC will be monitoring and issuing citations and fines to those marine radio users found to be violating Part 80 of the FCC Regulations in the near future.

For further information contact Public Affairs Specialist June Butle, CC, San Diego, CA at (619) 467-0549.



If your antenna system looks like this and you want it repaired, replaced or even removed, please call for a free estimate!



Radio systems installation, repair and removal, and interference resolution.

**Edward Ross, N6GZI**  
542-1405

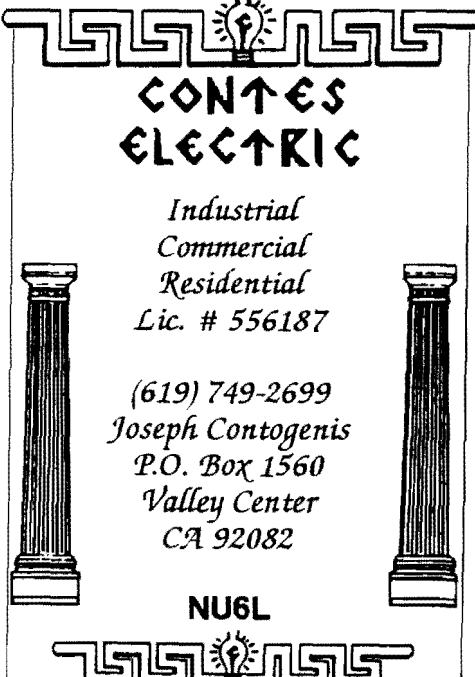
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**NU6L**

PALOMAR AMATEUR RADIO CLUB  
INC. CONSTITUTION.

CONSTITUTION and BY-LAWS

P R E A M B L E

The purpose of the PALOMAR AMATEUR RADIO CLUB, INC. of San Diego County, California is:

To promote effective use of Amateur Radio in accordance with the Communications Act of 1934 as applied to Amateur Radio and in particular with section 97 thereof; to provide and maintain an effective two-way communications system in order to aid and assist any persons in need of such communications; to conduct activities to advance the general interest and welfare of Amateur Radio.

ARTICLE I - CORPORATION NAME AND INSIGNIA

Section 1. The official name of the organization shall be the PALOMAR AMATEUR RADIO CLUB, INC. and may be abbreviated as "PARC".

Section 2. The official insignia (logo) shall be attached to the Original Copy of this Constitution and By-Laws maintained by the Corporation Secretary.

ARTICLE II - MEMBERSHIP

Section 1. All persons who meet the requirements set forth in the subparagraphs below will be eligible for membership. Membership shall be by written application under terms set forth in the Corporate By-Laws. Persons accepted for membership shall be placed

in one of the following categories:

a. FULL MEMBER - A Full Member shall be a duly licensed operator with a Federal Communications Commission Amateur Radio Operator License.

b. ASSOCIATE MEMBER - An Associate Member shall be a person not yet licensed as an Amateur Radio Operator, but having an interest and desire to obtain such license.

Section 2. All privileges and responsibilities of membership shall be shared equally by FULL and ASSOCIATE MEMBERS, except that ASSOCIATE MEMBERS may not cast a vote or hold office.

Section 3. A member of either category violating commonly accepted rules of organized behavior, or who operates in such a manner that causes the Federal Communications Commission to suspend or vacate an Amateur License, may be suspended from membership for a period of not to exceed 90 days. Such suspension will be effected by the Executive Committee. The Executive Committee will review each case within the period of suspension and may recommend to the general membership that the individual be reinstated as an ASSOCIATE MEMBER for a period of six (6) months, or that the person be expelled from the organization. Such person may be reinstated as a FULL MEMBER only after fulfilling the probationary requirement.

Section 4. Persons applying for membership in either

category who are known to willfully and flagrantly violate ANY SECTIONS of the Federal Communications Act of 1934 will be denied membership until such time as he (she) can demonstrate compliance with said Act.

ARTICLE III - OFFICERS AND THEIR DUTIES

Section 1. The officers of the Corporation shall be: President; Vice-President; Secretary; and Treasurer.

Section 2. The officers of the Corporation, the Chairman of any Committee outstanding, and such other members as may be appointed by the President shall be members of the Executive Committee.

Section 3. All officers shall be elected to a term of one year. All elections of officers shall be conducted as set forth in the By-Laws.

Section 4. The President shall preside over all regular meetings and will perform such other duties as set forth in this Constitution and the By-Laws.

Section 5. The Vice-President shall assume all duties of the President in the absence of the latter. He shall preside over special or emergency meetings.

Section 6. The Secretary shall keep records in matters of attendance; take and maintain minutes of all meetings; be responsible for all Corporate correspondence; and maintain the Corporation Membership Roll.

Section 7. The Treasurer shall collect, hold and disburse all funds accruing to the Corporation. Specific requirements for handling funds are contained in ARTICLE VI.

Section 8. The responsibilities and duties of all elected officers, appointed chairmen and committee members, shall be in accordance with the above general description and also in compliance with responsibilities as set forth in "Robert's Rules of Order".

#### ARTICLE IV - MEETINGS

Section 1. The By-Laws shall provide for the holding of regular and special meetings.

Section 2. A quorum to conduct regular business shall consist of a minimum of two elected officers plus a minimum of 40 members in good standing.

Section 3. Regular business votes will be decided by at least a 51 percent majority vote of the members present.

Section 4. The affirmative vote of two-thirds (2/3) of the members present and voting at any regular meeting shall be required to change the Constitution or the By-Laws.

#### ARTICLE V - MEMBERSHIP DONATIONS AND FEES

Section 1. Annual membership donations and fee assessments shall be as set forth in the By-Laws.

Section 2. The Corpora-

tion shall publish a monthly newsletter, the cost of which shall be included in the annual assessed donation of members. Non-members may subscribe to it at a rate determined by the Executive Committee.

#### ARTICLE VI - TREASURY FUNDS

Section 1. All monies accruing to the PALOMAR AMATEUR RADIO CLUB, INC. and collected by the Treasurer shall be maintained in a Bank Account except that a Petty Cash Fund of not more than \$25.00 may be kept on hand by the Treasurer for incidental needs. All funds shall be accounted for and records maintained in accordance with sound business practice.

Section 2. All expenditures in amounts exceeding \$50.00 shall be approved by the Executive Committee except that any decision regarding the expenditure of more than 51 percent of the funds in the treasury shall be decided by a vote of the members during the business portion of a regular meeting.

Section 3. Upon dissolution of the PALOMAR AMATEUR RADIO CLUB, INC., all funds in the Corporate Treasury shall be donated to such charities as the remaining membership shall decide.

#### ARTICLE VII - PALOMAR AMATEUR RADIO CLUB, INC. REPEATER

Section 1. The PALOMAR AMATEUR RADIO CLUB, INC. shall purchase, obtain license to operate, and maintain such repeaters as

the general membership desires. The routine operation and maintenance will be carried out by the Repeater Committee, which will be guided by the parameters set forth in the By-Laws.

#### ARTICLE VIII - CORPORATION LICENSE, EQUIPMENT, AND INSURANCE

Section 1. A full Member of the Corporation shall be designated as the Trustee of each Corporate Call Sign and License as assigned by the Federal Communications Commission. He shall be responsible for all traffic transmitted under Corporate License; for prompt renewal of license; for ensuring that qualified control stations are appointed to assist him in complying with appropriate regulations; and for such other requirements as are necessary to comply with the responsibilities inherent in a Trustee.

Section 2. All equipment, with its associated maintenance supplies, purchased by or donated to the Corporation shall be logged in and accounted for in a normal business fashion. Newly appointed Chairmen of Committees using Corporate equipment shall ensure that they understand what equipment they will be responsible for, the location and maintenance of same. Any discrepancy will be reported to the Executive Committee as soon as possible.

Section 3. The PALOMAR AMATEUR RADIO CLUB, INC. shall purchase and maintain by timely renewal such insurance as desired, covering, but not limited to,

Liability, Property Damage, Bodily Injury, and Theft. The amounts are set forth in the By-Laws.

#### ARTICLE IX - AMENDMENTS TO CONSTITUTION OR BY-LAWS

Section 1. All proposals and propositions for amendments shall be submitted in writing to the President, who shall then present said proposals to the Executive Committee prior to any presentation to the membership for final decision.

Section 2. Propositions involving modification to the Constitution shall be presented to the members at any regular meeting. Motion and discussion on the proposition shall not be made at the meeting at which the change is proposed. All motions, discussion, and votes shall be made, allowed and taken at the next following regular meeting.

Section 3. Propositions involving modification of the By-Laws shall be presented to the membership for final approval at any regular meeting, with motions, discussion, and votes being made, allowed, and taken at the same meeting. All approved propositions to be effective upon adoption thereof.

#### ARTICLE X - RULES OF ORDER

Section 1. Whenever any question or point of order shall arise concerning parliamentary procedure or instruction not contained herein, Robert's Rules of Order shall govern all proceedings.

#### END OF CONSTITUTION #####

(PARC)

#### BY-LAWS JULY 1981 EDITION

Section 1. The standing Committees shall be the Executive Committee and the Repeater Committee.

Section 2. The PALOMAR AMATEUR RADIO CLUB, INC. shall provide each member with a membership card, showing category of membership, name and call letters, and year of membership. The Corporation will procure, at a nominal cost, membership buttons of suitable design, with the cost to be defrayed by the individual member.

Section 3. The regular monthly meetings will be held at 1930 hours local time on the first Wednesday of each month, at the place designated by the President. There shall be an annual Picnic held during the month of August. Special and Emergency meetings shall be at the call of the President.

Section 4. The Repeater Committee shall be responsible for all repeater matters to include, but not limited to, compliance with Federal Communications Commission Regulations; repair and replacement of equipment; and to recommend annual donations to cover the annual expenses and updating of present equipment and provide funds for purchase of additional equipment. The Trustee shall be responsible for renewal of the Repeater License.

Section 5. The Corporation shall operate with an annual donation assessment of \$12.00 which shall include the newsletter or \$1.00 per month for the months remaining in the Corporation's fiscal year, beginning with the month of November. Donations of \$12.00 per fiscal year, or \$1.00 per month, shall apply only to new members. Old members delinquent in donation payment are required to pay the full assessment of \$12.00. This fee applies to Full or to Associate Members, payable to the Corporation Treasurer on the first day of August each year. The Corporation shall additionally finance itself through the operation of auctions and other special events.

Section 6. Subscriptions to the monthly newsletter may be obtained by non-members by the payment of the current rate, set by the Corporation. The Executive Committee shall study all costs of publication and distribution, and will alter the annual rate accordingly. Notification of rate changes will be published in the newsletter and announced at the next regular meeting. Members who reside at the same address may receive a single newsletter with a credit equal to the cost as determined by the Executive Committee for each membership over the initial subscription.

Section 7. Eligibility for free tickets for picnic prizes requires that members sign in at each Corporation-sponsored function they individually attend or parti-

cipate in. Functions are: Field Day, Annual Picnic, Christmas Party, Regular Meetings, Flea Marts, and such other events as designated by the Executive Committee. Such tickets are earned from 1 August through 31 July each year.

Section 8. The President shall appoint a three member Nominating Committee at the October meeting. This Committee shall make its report at the November meeting. The floor will also present any nominations desired. The ballot will be voted on at the December meeting, with the new officers being installed as the final order of business at the December meeting.

Section 9. Membership in

the PALOMAR AMATEUR RADIO CLUB, INC. shall be by written application. The Executive Committee will review the qualifications of each applicant and will advise said applicant by mail should the application be disapproved. Successful applicants will be introduced at the next meeting.

Section 10. The PALOMAR AMATEUR RADIO CLUB, INC. shall obtain an insurance policy from a National Coverage Insurance Company to cover a Liability of at least \$100,000.00; Bodily Injury of at least \$300,000.00; Property Damage of at least \$25,000.00; and Theft or Fire Loss of at least \$5,000.00.

Section 11. The normal

order of business for regular meetings shall be:

- a. Call to Order
- b. Pledge of Allegiance
- c. Introduction
- d. Program
- e. Social Period
- f. Call to Order
- g. Secretary's Report
- h. Treasurer's Report
- i. Committee Reports
- j. Announcements
- k. Old Business
- l. New Business
- m. Adjournment

#####

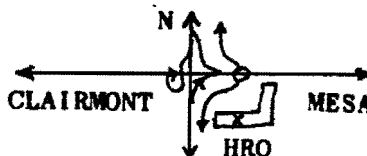
End of 7-7-82 Constitution  
and By-Laws

MODIFICATIONS:

February 1, 1978 (Sec 5)  
July 7, 1982 (Dues)



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## PALOMAR AMATEUR RADIO CLUB ROSTER FOR 32092

|    | 0 ---0--- | ---50--- | --100-- | --150-- | --200-- | --250-- | --300-- | --350-- | --400-- | --450-- | --500-- |
|----|-----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1  | NO CPS    | KD6 BFN  | KB6 EPO | W6 HTT  | K6 LNJ  | W6 OLQ  | N6 QWE  | W6 TFB  | KC6 VEE | KC6 YOX | COO- JI |
| 2  | KBO DBX   | KD6 BFR  | K6 ERW  | KC6 HTZ | KC6 LRH | KA6 OLZ | WA6 QWU | KI6 TG  | KB6 VFZ | N6 YRS  | GUN- WA |
| 3  | WDO DLW   | KE6 BH   | WA6 ESG | W6 HW   | N6 LTV  | AA6 OM  | KC6 QXU | WA6 THC | K6 VGP  | KC6 YSO | HEN- JA |
| 4  | NO EVV    | KC6 BHE  | KD6 EUP | WA6 HYB | W6 LWM  | KA6 OMA | WB6 R   | WB6 THH | KC6 VMR | N6 YX   | HOW- BI |
| 5  | NO LYW    | W6 BHF   | NH6 EW  | WA6 HYC | KK6 LX  | W6 OML  | N6 RAO  | W6 THU  | N6 VMY  | W6 YYV  | HOW- TO |
| 6  | NO NOI    | WB6 BJR  | W6 EYP  | K6 HZ   | KB6 MBL | N6 OPD  | WB6 RBJ | WB6 TJN | KC6 VNA | KC6 YZP | LUC- AR |
| 7  | WBO YCQ   | KC6 BIM  | KD6 FKH | K6 ICG  | KB6 MCU | N6 OPP  | N6 RBS  | N6 TJT  | AA6 VO  | N6 YZZ  | NAY- PH |
| 8  | WA1 CSO   | KC6 BJM  | KD6 FKI | N6 ICH  | WB6 MEI | N6 OSR  | KI6 RF  | KH6 TL  | KC6 VVG | NG6 Z   | REE- CH |
| 9  | KA1 VFF   | WH6 BLZ  | KD6 FKK | N6 ICN  | K6 MHG  | KK6 OT  | N6 RHS  | KC6 TLW | KC6 VVT | WV6 Z   | RIB- MI |
| 10 | KU1 Y     | W6 BRF   | KD6 FKM | N6 IE   | W6 MK   | W6 OVP  | KB6 RIW | KA6 TNI | KE6 VX  | N6 ZHN  | ROS- CH |
| 11 | W1 ZB     | W6 BVU   | N6 FMK  | K6 II   | WA6 MOS | KC6 OXZ | KC6 RNV | KC6 TPS | KG6 VX  | WA6 ZJC | SWE- CH |
| 12 | WA1 ZEN   | KK6 CA   | WB6 FMT | KK6 IL  | KB6 MPZ | N6 OYG  | N6 RPF  | AA6 TR  | KC6 VYD | N6 ZJV  | WEL- GR |
| 13 | WB2 A     | KK6 CD   | KA6 FPS | KI6 IM  | KK6 MS  | W6 OYJ  | KC6 RPF | N6 TRS  | ND6 W   | KC6 ZKI | WRI- KE |
| 14 | W2 AUO    | WH6 CH   | W6 FTV  | W6 INI  | WA6 MUW | KY6 P   | KC6 RQJ | KC6 TSR | KC6 WAN | KC6 ZKL |         |
| 15 | WB2 DZH   | KD6 CHB  | WD6 FWE | N6 INN  | W6 MVC  | KC6 PAR | KC6 RQW | N6 TUR  | KC6 WCW | N6 ZNE  |         |
| 16 | W2 MRM    | N6 CKQ   | KK6 FX  | WB6 IOV | KB6 MW  | KC6 PAS | KC6 RSF | KK6 TV  | N6 WDN  | K6 ZOO  |         |
| 17 | AE2 U     | KH6 CN   | W6 FXL  | WA6 IPD | KM6 MW  | KB6 PCF | WB6 RTY | W6 TXK  | N6 WEF  | N6 ZPU  |         |
| 18 | WA3 AAJ   | KD6 CNH  | KD6 FY  | WB6 IQS | KB6 MWH | N6 PDZ  | N6 RUV  | KC6 TYT | N6 WEG  | KC6 ZRA |         |
| 19 | W3 ARU    | KD6 CNI  | KC6 FZN | W6 IRM  | KC6 MWJ | N6 PEA  | N6 RVA  | KC6 TYU | W6 WFF  | KC6 ZRV |         |
| 20 | K3 FWT    | KD6 CNK  | KD6 GDL | N6 ISC  | KC6 MWR | KC6 PEN | N6 RVO  | KC6 TYV | KC6 WGE | KC6 ZRW |         |
| 21 | WA3 HHC   | N6 COU   | KM6 GE  | AB6 IU  | N6 MYN  | N6 PGU  | N6 RWB  | KC6 TYX | WB6 WGT | KC6 ZRZ |         |
| 22 | WA3 IHV   | K6 CPF   | KD6 GEH | W6 IUG  | N6 NAU  | WB6 PKK | W6 RWV  | KA6 UAI | N6 WLX  | N6 ZSY  |         |
| 23 | K3 PXX    | KG6 CQ   | KC6 GFY | WA6 IWK | W6 NBH  | KM6 PN  | KK6 RX  | W6 UAL  | KC6 WME | N6 ZUC  |         |
| 24 | KE4 EY    | WB6 CSH  | W6 GHD  | W6 IZK  | WB6 NBU | K6 PP   | KK6 RXG | KC6 UDW | KC6 WMI | KC6 ZUW |         |
| 25 | W4 NYU    | K6 CV    | KA6 GHE | W6 IZS  | W6 NKB  | KA6 PPD | KC6 RZA | KC6 UDY | KC6 WNG | KC6 ZVI |         |
| 26 | AB4 PG    | AH6 CW   | KI6 GI  | NC6 J   | KB6 NMK | N6 PQQ  | KS6 S   | WA6 UGG | W6 WPO  | N7 AMR  |         |
| 27 | WB4 YQU   | KM6 DC   | N6 GJW  | KG6 JA  | KB6 NML | N6 PRC  | W6 SAX  | KC6 UGQ | N6 WQR  | AA7 GL  |         |
| 28 | KG5 FR    | KD6 DCK  | KB6 GKE | KI6 JM  | WA6 NNC | KC6 PRH | KE6 SE  | KC6 UHH | KC6 WRI | W7 HKI  |         |
| 29 | N5 HTC    | KK6 DD   | KD6 GMJ | W6 JRQ  | N6 NNI  | KC6 PRW | WB6 SEU | N6 UIA  | KC6 WRK | W7 LHC  |         |
| 30 | KB5 MU    | KM6 DH   | N6 GNB  | W6 JSP  | N6 NNP  | K6 PUN  | KC6 SFM | N6 UIT  | AA6 WS  | N7 PBQ  |         |
| 31 | N5 NLV    | KD6 DKB  | KA6 GRG | WB6 JVS | N6 NNQ  | KC6 QBD | N6 SHB  | K6 UL   | N6 WSW  | N7 RDJ  |         |
| 32 | KA5 Q     | KD6 DLF  | KC6 GVM | WA6 JXE | W6 NQZ  | WA6 QBD | W6 SIW  | AA6 UQ  | N6 WTE  | WT7 W   |         |
| 33 | KD6 ADI   | KD6 DLN  | N6 GW   | N6 JZB  | KC6 NRB | W6 QCA  | KJ6 SK  | KC6 UQA | WA6 WTZ | K7 WLX  |         |
| 34 | KD6 ADJ   | KD6 DLW  | N6 GWJ  | N6 KC   | KB6 NRL | N6 QDB  | W6 SKI  | KC6 UQG | KC6 WYS | AH8 AD  |         |
| 35 | WD6 AHW   | KD6 DNE  | WB6 GXR | KC6 KCQ | KC6 NSA | KA6 QFF | WB6 SML | KC6 UQH | KD6 WZ  | WB8 BHE |         |
| 36 | KD6 AKT   | KD6 DNW  | KB6 GZ  | N6 KGZ  | WB6 NUV | KB6 QH  | N6 SMW  | N6 URW  | K6 XT   | N8 NHY  |         |
| 37 | N6 AMD    | W6 DNK   | N6 GZI  | N6 KI   | KB6 NUY | KF6 QH  | KJ6 SN  | WA6 UTQ | N6 XXU  | NN8 P   |         |
| 38 | KD6 ANZ   | WA6 DOC  | K6 HAV  | WA6 KIN | N6 NWR  | KC6 QHU | N6 STB  | AA6 UU  | N6 XXV  | N9 AKB  |         |
| 39 | KB6 AQS   | KD6 DPJ  | W6 HC   | KI6 KM  | KC6 NXZ | N6 QJE  | WA6 SVN | N6 UUV  | N6 YAX  | W9 AOX  |         |
| 40 | KD6 ASG   | N6 DSC   | W6 HCD  | W6 KTE  | KB6 NZA | N6 QJO  | N6 SWZ  | K6 UV   | KK6 YB  | WB9 COY |         |
| 41 | KC6 AST   | KB6 DSC  | WB6 HFE | N6 KVO  | N6 NZX  | KC6 QJR | WM6 T   | N6 UWG  | N6 YEI  | W9 FQN  |         |
| 42 | N6 AT     | N6 DUR   | WD6 HFI | N6 KVV  | NE6 O   | KC6 QJW | KC6 TAN | N6 UWW  | KC6 YEU | N9 KAB  |         |
| 43 | KD6 AWW   | W6 DVZ   | WB6 HHV | AA6 KY  | WB6 OBH | WB6 QLC | KC6 TAY | N6 UWX  | KB6 YHY | KC9 LV  |         |
| 44 | WI6 B     | WA6 DYV  | KE6 HI  | WA6 KZN | KB6 OBT | N6 QMI  | WB6 TBA | N6 UWY  | KB6 YHZ | WB9 MII |         |
| 45 | N6 BA     | KD6 EBY  | W6 HLB  | NU6 L   | W6 ODG  | KC6 QMR | W6 TBH  | N6 UZH  | WB6 YLT | WB9 RKN |         |
| 46 | KD6 BAR   | N6 EDK   | N6 HLY  | WF6 L   | W6 ODU  | KJ6 QO  | WB6 TBQ | N6 UZN  | N6 YMC  | KA9 VKO |         |
| 47 | W6 BAW    | AA6 EE   | WB6 HMY | W6 LCT  | KC6 OEI | KC6 QOJ | N6 TCB  | AC6 V   | N6 YMD  | W9 WV   |         |
| 48 | KD6 BCR   | N6 ELP   | KC6 HPY | WB6 LDK | KG6 OG  | N6 QQF  | W6 TDC  | WQ6 V   | N6 YMH  | CHA- MA |         |
| 49 | KD6 BCU   | N6 ELW   | WA6 HQM | WB6 LEH | KC6 OHP | WA6 QQO | N6 TEP  | KC6 VDX | WA6 YOO | CHR- PA |         |
| 50 | WA6 BEJ   | KD6 EOF  | WB6 HSZ | KM6 LF  | N6 OJZ  | N6 QVW  | W6 TET  | KC6 VEC | KC6 YOW | CRO- DA |         |
| 50 | ---50---  | --100--  | --150-- | --200-- | --250-- | --300-- | --350-- | --400-- | --450-- | --500-- | --550-- |

The blank spaces are for your friends that are not yet Palomar Amateur Radio Club Members.  
Associates are listed with the 1st three letters of their last name plus 1st two of first.

|                          |                                  |            |
|--------------------------|----------------------------------|------------|
| AMATEUR CALL             | CLASS OF LICENCE<br>N T T+ G A E |            |
| ARRL MEMBER<br>Yes No    | DATE FIRST LICENCED              |            |
| LAST NAME                | OLD CALLS                        |            |
| FIRST NAME               | DATE OF BIRTH                    |            |
| STREET ADDRESS           | RACES                            | Yes No     |
|                          | ARES                             | Yes No     |
| CITY & STATE             | RED FLAG                         | Yes No     |
| ZIP CODE                 | BLOOD DONOR                      | BLOOD TYPE |
| HOME PHONE #             | WORK OR OTHER PHONE #            |            |
| THOS. BROS. MAP LOCATION | INTERESTS                        |            |
| LICENCE EXPIRES          | PARC FAMILY MEMBERS              |            |

Mail this form with your check to PARC, P.O. Box 73, Vista, Ca 92085-0073 or hand to Ralph, KC6WAN at club meetings. We prefer checks to cash, it's safer and you have a record.

Dues (including Scope) are \$12 a year plus \$9 for each additional family member at the same address.

Dues are prorated for NEW members: Aug, Sept, Oct, \$12; Nov \$9, Dec \$8, Jan \$7, Feb \$6, Mar \$5, April \$4, May \$3, June \$2, July \$1. Family members 75% of full price. Consider paying for two or three years at a time to reduce the work for the membership chairman.

Call, name and complete address are required. Telephone number is requested but may be unlisted in roster if preferred. Other information may be omitted if you feel uncomfortable providing it to the club.

Comments: \_\_\_\_\_

#### For non-members:

Dues April to July 31st are \$4. Please consider paying \$16(\$4+\$12) to July '93!

+++++ cross lion ++++++

#####  
# SCOPE, USPS 076530, published monthly by #  
# the PALOMAR AMATEUR RADIO CLUB, INC #  
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INSIDE: Next Mtg, President's message,  
Repeaters, Autopatches,  
For Sale, Gen News, Ads, etc.  
SPECIAL: Copy of PARC Constitution  
Members call signs  
FCC message to boaters

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#####

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| DELIVER X                          |                                     | X                     |
| T O -->                            |                                     | X                     |
| X                                  |                                     | X                     |
| +-----Ur last issue if 9202)-----+ |                                     |                       |